

According to the parking assisting device in accordance with ~~the fourth aspect~~ claim 4 of the present invention, first information, second information and third information are obtained, whereby a driver can recognize which state a vehicle is in among the states in which the vehicle is approaching, has gone beyond and has reached a target guiding position.

According to the parking assisting device in accordance with ~~the fifth aspect~~ claim 5 of the present invention, first information, second information and third information are obtained, whereby a driver can recognize in which state among forward movement required, backward movement required and stop required states a vehicle is.

According to the parking assisting device in accordance with ~~the sixth aspect~~ claim 6 of the present invention, at least one of elements specifying sound is obtained, whereby a driver can recognize whether contents of parking assisting information is first or second information and change of at least another one of the elements is detected, whereby a driver can recognize in what kind of state a vehicle position is with respect to a target guiding position.


According to the parking assisting device in accordance with ~~the seventh and the eleventh aspects~~ claims 7 and 11 of the present invention, the driver hears a brake operation guiding sound to start a braking operation in a first position before the vehicle reaches the target guiding position, whereby a driver can stop a vehicle in a target guiding position more accurately.

According to the parking assisting device in accordance with ~~the eighth and the twelfth aspects~~ claims 8 and 12 of the present invention, a brake operation guiding sound can be outputted in an appropriate position according to a vehicle speed.

According to the parking assisting device in accordance with ~~the ninth and the thirteenth aspects~~ claims 9 and 13 of the present invention, since a brake operation guiding sound

can be outputted according to a current vehicle speed, a brake operation guiding sound is outputted in an appropriate position even if a vehicle speed is changing significantly.

According to the parking assisting device in accordance with ~~the tenth and the fourteenth aspects~~ claims 10 and 14 of the present invention, a brake operation guiding sound can be outputted in an appropriate position that is adapted to a habit of each driver.

 According to the parking assisting device in accordance with ~~the fifteenth and the sixteenth aspects~~ claims 15 and 16 of the present invention, parking assisting information can be provided using light.

According to the parking assisting device in accordance with ~~the seventeenth and the eighteenth aspects~~ claims 17 and 18 of the present invention, parking assisting information can be provided using vibration.

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